



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 77 04 51

Classification of the application (IPC):

C07C 41/18, C07C 43/13, C07C 217/28, C07C 233/18, C07C 247/12,
C07D 207/46, C08G 65/329, A61K 47/50

Technical fields searched (IPC):

C07C, C07D, C08G, A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2010141069 A2 (WU NIAN [US]; KELLER BRIAN CHARLES [US]) 09 December 2010 (2010-12-09) * paragraph [0003]; claim 1; example 1 *	1-6
X	SCHUSTER THOMAS ET AL: "Effects of chemical structure on the dynamic and static surface tensions of short-chain, multi-arm nonionic fluorosurfactants" <i>JOURNAL OF COLLOID AND INTERFACE SCIENCE, ACADEMIC PRESS, INC, US</i> , 02 May 2014 (2014-05-02), vol. 428, DOI: 10.1016/J.JCIS.2014.04.051, ISSN: 0021-9797, pages 276-285, XP028850056 * the whole document *	1, 2, 4
X	& Schuster Thomas ET AL: "Appendix A. Supplementary material - Effects of chemical structure on the dynamic and static surface tensions of short-chain, multi-arm nonionic fluorosurfactants" <i>Journal of Colloid and Interface Science</i> , 01 August 2014 (2014-08-01), pages 1-33 URL: https://ars.els-cdn.com/content/image/1-s2.0-S0021979714002707-mmc1.docx , DOI: 10.1016/j.jcis.2014.04.051 [retrieved on 09 November 2021 (2021-11-09)] XP055859507 * compound 26 (page 14 of supplementary material) *	1, 2, 4
X	WO 2017107823 A1 (BEIJING JENKEM TECHNOLOGY CO LTD) 29 June 2017 (2017-06-29) * the whole document * & US 2018362712 A1 (ZHU HUI [CN] ET AL) 20 December 2018 (2018-12-20) * paragraphs [0003] - [0007]; claim 1; example 2 *	1-6

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 09 November 2021	Examiner Matés Valdivielso, J
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 09-11-2021
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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